

1 Jan 54 174

REF ID: A6667A000415010004-5

PHOTO NO. 937855		LOT NO. 7413		MAP REFERENCE		LATITUDE	
COUNTRY NORTH		PROVINCE		SUBJECT		SUBJECT	
AREA NO. 16L		SUBJECT HDN 16C		SUBJECT		SUBJECT	
H A M H U V S		10 V I N C L N		13		20	
T D P Y		25 A L D E H Y D E		30		35 S H O P	
43		29					

DATE OF PHOTO		TYPE		QUANTITY		CLASS		NO. OF CARDS		SOURCE OF PHOTOGRAPH	
[6] [2]		4		2		4		2		Source of Photograph	
CLASSIFICATION		CAPTIONED BY									

PHOTO NO. 937956		LOT NO. 12412		MAP REFERENCE C		REF ID: A000445010004-5	
COUNTRY		PROVINCE		LATITUDE		LONGITUDE	
AREA NO. 10L		WUL 380B (HAMGYONG NAMDO)		39 34N		121 32E	
SUBJECT		SUBJECT		SUBJECT		SUBJECT	
ADN AGC		V, N A L O N		E A C			
H A M H U N G		R E C T I F Y I N G		C O L M			
T O R Y		S H P					
A L D H Y D E							
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Bottom		15, 22					
DATE OF PHOTO		TYPE		QUALITY		CLASS	
[12] 2		1		✓		4	
NO. OF CARDS		2		SOURCE OF PHOTOGRAPH			
				Dinalon, Foreign			
				Language Pub.			
				Pyongyang		1962	
CLASSIFICATION		CAPTIONED BY					
Approved For Release 2000/04/17		PHOTO ANALYSIS		REF ID: A000445010004-5		GPO 918791	
FORM NO. 174 1 Jan 56		USE PREVIOUS EDITIONS					

PHOTO NO. 937957

LOT NO. 2473

MAP REFERENCE

LATITUDE

LONGITUDE

COUNTRY

NORTH Korea

PROVINCE

AREA NO.

166

SUBJECT

SUBJECT

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SUBJECT

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ACETIC ACID RECTIFYING COLUMN, SYNTHETIC  
F H O P.

Top

15, 22

DATE OF PHOTO

TYPE

QUALITY

CLASS

NO. OF CARDS

SOURCE OF PHOTOGRAPH

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Unaltered, 100%  
Synthetic, 100%  
Synthetic, 100%

CLASSIFICATION

CAPTIONED BY

KEB

FORM NO. 1 Jan 56

174

Approved For Release 2000/04/15 : CIA-RDP78-05867A000415010004.5

PHOTO NO. 937559 LOT NO. 62473 MAP REFERENCE C LATITUDE 39 54N 127 32E  
 COUNTRY NORTH KOREA PROVINCE WAC 380 B (HAMGYONG NAMDO)  
 AREA NO 16L SUBJECT ADN AGE  
 H A M H U N G I N A L O N F A C  
 T O R Y O K I D A T N T W R A L  
 D E H Y D E S H P  
 ALDEHYDE OXIDATION TOWER, SYNTHESIS  
 SHOP.

Battm

15 22

DATE OF PHOTO	TYPE	QUALITY	CLASS	NO. OF CARDS	SOURCE OF PHOTOGRAPH
[1. 2]	1	2	4	2	Uinalon, Foreign Language Pub., Pyongyang, 1962
CAPTIONED BY KEB					

CLASSIFICATION Approved For Release 2000/04/17 : CIA-RDP78-05867A000415010004-5  
 FORM NO. 174 USE PREVIOUS EDITIONS PHOTO ANALYSIS REPORT

PHOTO NO. 937859 LOT NO. 2473 MAP REFERENCE C LATITUDE 34 07' N LONGITUDE 127 32 E

COUNTRY NORTH Korea PROVINCE WUL 38DB (HANGYONG NAMDO)  
 AREA NO 16L SUBJECT ADN ABC  
 HAMHUNG V I N A L O N E A C  
 T O R Y S Y N T H E S I S S H O P

(20,000 SQ. METER FLOOR SPACE)

7, 15, 32  
 DATE OF PHOTO 6 27 TYPE 1 QUALITY 2 CLASS 4 NO. OF CARDS 2  
 SOURCE OF PHOTOGRAPH Unlabeled Foreign Language Pub. Pyongyang 1962  
 CAPTIONED BY LEB

PHOTO NO. **937990**    LOT NO. **02473**    MAP REFERENCE **C**    LATITUDE **39 54N**    LONGITUDE **127 32E**

COUNTRY **NORTH KOREA**    PROVINCE **WAC 380 B (HAMGYONG NAMDO)**  
 AREA NO **16L**    SUBJECT **HDC**    SUBJECT **AGC**    SUBJECT **VINYL**    SUBJECT **ACETATE**    SUBJECT **RECTIFYING COLUMN**  
**TORY**    **VINYL**    **ACETATE**    **RECTIFYING COLUMN**

**VINYL ACETATE RECTIFYING COLUMN**  
**SYNTHETIC SHOP**

*Top*  
**15, 22**

DATE OF PHOTO	TYPE	QUALITY	CLASS	NO. OF CARDS	SOURCE OF PHOTOGRAPH
<b>[6 2]</b>	<b>4</b>	<b>2</b>	<b>41</b>	<b>2</b>	<b>Hamgyong, Jangjae</b>
CAPTIONED BY <b>KEB</b>				<b>Pyongyang, 1962</b>	

PHOTO NO. 937911 LOT NO. 12413 MAP REFERENCE C LATITUDE 17 34N 101 20E

COUNTRY NORTH VIETNAM PROVINCE NAM SON DISTRICT HUNG HOA

AREA NO	SUBJECT	SUBJECT	SUBJECT	SUBJECT	SUBJECT	SUBJECT	SUBJECT	SUBJECT
16L	A DN	ABC						
H A M H	U N G			V	I N	A L	U N	F A C
T O R								

VINYL ACETATE, SYNTHETIC BHC.P.

DATE OF PHOTO 15, 22 TYPE 2 QUANTITY 2 CLASS 4 NO. OF CARDS 2

CLASSIFICATION 174

CAPTIONED BY AEB

SOURCE OF PHOTOGRAPH

7-58867A000415010004-5

PHOTO NO. 937982	LOT NO. 52473	MAP REFERENCE C	LATITUDE 34 54N 127 32E	
COUNTRY NORTH KOREA		PROVINCE WAC 380 B (HAMGYONG NAMDO)		
AREA NO. 16L	SUBJECT ADN	SUBJECT AGC	SUBJECT	SUBJECT
HAM HUNG	IN	AL	ON	FA
TORY	AC	ID	SEP	AR
Y	NT	HE	1	SHOP.
ACETIC ACID SEPARATED FROM VINYL				
ACETATE.				

DATE OF PHOTO		TYPE	QUALITY	CLASS	NO. OF CARDS	SOURCE OF PHOTOGRAPH
[6][2]		1	2	4	2	Vigilant, Foreign Language Pub.
CLASSIFICATION				CAPTIONED BY	1962	
Approved For Release 2000/04/17 : CIA-RDP78-05867A000415010004-5				PHOTO ANALYSIS REPORT		

FORM NO. 174-1 USE PREVIOUS EDITIONS 1 Jan 54



PHOTO NO. 937963		LOT NO. 52473		MAP REFERENCE C		LATITUDE 39 03'N 127 52E		REF ID: A65867A000415010004-5	
COUNTRY NORTH KOREA		PROVINCE WIL 380 B (HANNYONG AREA)							
AREA NO 106		SUBJECT ADN		SUBJECT ABC		SUBJECT		SUBJECT	
HANNYONG		SUBJECT		SUBJECT		SUBJECT		SUBJECT	
TORY		SUBJECT		SUBJECT		SUBJECT		SUBJECT	
\$HOP		SUBJECT		SUBJECT		SUBJECT		SUBJECT	
7, 15, 22		DATE OF PHOTO		TYPE		QUALITY		CLASS	
[6 2]		4		2		4		2	
CLASSIFICATION		NO. OF CARDS		SOURCE OF PHOTOGRAPH		CAPTIONED BY		1962	
174		2		Vineyard, Tannery		LEB		1962	
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Approved For Release 2000/04/17 : CIA-RDP78-05867A000415010004-5 PHOTO ANALYSIS REPORT									

PHOTO NO. 93786  
 LOT NO. 2473  
 MAP REFERENCE C  
 GRID 78-05867A000415010004.5  
 39 57N 127 38E  
 COUNTRY NORTH KOREA  
 AREA NO 16 L  
 PROVINCE WOL 380 B (HANGYONG NAMDO)  
 SUBJECTS  
 10 L I N A L U N F A C  
 20 H A M H U N G  
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 40 P O L Y M E R I Z A T I O N  
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Approved For Release 2000/04/17 : CIA-RDP78-05867A000601501000475

COUNTRY NORTH Korea		PROVINCE NAC 38.5 B (Hamgyong Namdo)		LATITUDE 37°N		LONGITUDE 127°E	
AREA NO 16 L	SUBJECT ADN	SUBJECT ADC	SUBJECT	SUBJECT	SUBJECT	SUBJECT	SUBJECT
H A M H U N G			V I N A L O N			F A C	
T O R Y		C O N T R O L			R O O M		P
O L Y M P I C		E I A					

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DATE OF PHOTO [ 6 ] [ 2 ]	TYPE 1	QUALITY 2	CLASS 4	NO. OF CARDS 2	SOURCE OF PHOTOGRAPH Vinalon, Foreign Pub. 1962
CLASSIFICATION and			CAPTIONED BY LFB		

1 Jan 56 1/4

PHOTO NO. 937966		LOT NO.		MAP REFERENCE		LATITUDE		LONGITUDE	
COUNTRY			PROVINCE						
AREA NO.		SUBJECT	SUBJECT	SUBJECT	SUBJECT	SUBJECT	SUBJECT	SUBJECT	SUBJECT
100		100	100	100	100	100	100	100	100
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25		30		35		40		45	
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POLYMERIZATION SHOP. (PRE MADE AT RYONGBONG MACH. PLT.)									
Battalion									
1. 2									
DATE OF PHOTO		TYPE	QUALITY	CLASS	NO. OF CARDS	SOURCE OF PHOTOGRAPH			
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CLASSIFICATION			CAPTIONED BY						
100			100		100				

PHOTO NO. 937967 LOT NO. 2473 MAP REFERENCE C LATITUDE 39 54N 127 32E

COUNTRY NORTH KOREA PROVINCE WUL 38013 (HANGYONG NAMDO)

SUBJECT	SUBJECT	SUBJECT	SUBJECT	SUBJECT	SUBJECT	SUBJECT	SUBJECT
ADN	AGC						
HAM HUNG							
TORY							
PT							

PI PAN. SEE CIA

15, 22

DATE OF PHOTO	TYPE	QUALITY	CLASS	NO. OF CARDS	SOURCE OF PHOTOGRAPH
6 2	7	2	4	2	Unlabeled, Foreign Language Pub.

CLASSIFICATION 174

Approved For Release 2000/04/17 : CIA-RDP78-05867A000415010004-5

PHOTO ANALYSIS REPORT

REF ID: A600415010004-5  
 PHOTO NO. 937968 LOT NO. 113 MAP REFERENCE 3 LATITUDE 21 11 12

COUNTRY	AREA NO.	SUBJECT	SUBJECT	SUBJECT	SUBJECT	SUBJECT	SUBJECT	SUBJECT	SUBJECT
MYANMAR	10-2	INDIAN	INDIAN	INDIAN	INDIAN	INDIAN	INDIAN	INDIAN	INDIAN
11 11 11	11 11 11	11 11 11	11 11 11	11 11 11	11 11 11	11 11 11	11 11 11	11 11 11	11 11 11
TUR	23	23	23	23	23	23	23	23	23
PT.	2	2	2	2	2	2	2	2	2

PT PAN. DEE CIA

DATE OF PHOTO	TYPE	QUALITY	CLASS	NO. OF COPIES	SOURCE OF PHOTOGRAPH
6 2 7	7	7	7	2	7
CAPTIONED BY					

Approved For Release 2000/07/17 : CIA-RDP78-05867A000415010004-5

1 Jan 56

PHOTO NO. 937819 LOT NO. 2473 MAP REFERENCE C LATITUDE 39 54N LONGITUDE 127 32E

COUNTRY NORTH KOREA PROVINCE WLC 3803 (Hamhung Area)  
 AREA NO 16L SUBJECT ADN AGE  
 H A M I L T O N F A C  
 T O R Y P O L Y V I N Y L A L C O  
 H O L T A N K

(SPINNING SHOP)

TP

15, 22

DATE OF PHOTO	TYPE	QUALITY	CLASS	NO. OF CARDS	SOURCE OF PHOTOGRAPH
[62]	1	2	4	2	Hamhung Photo
					1962

CLASSIFICATION

Approved For Release 2000/04/17 : CIA-RDP78-05867A000415010004-5

PHOTO ANALYSIS REPORT





REF ID: 93751		LOT NO: 2473		MAP REFERENCE: 12		LATITUDE: 39 54N 127 32E	
COUNTRY: NORTH KOREA		PROVINCE: WAC 380B (HAMGYONG NAMDO)					
AREA NO: 16L		SUBJECT: ADN ASC		SUBJECT: VINALON		SUBJECT: FAC	
H A M H U N G		F I L T E R I N G		P R O C		E B B	
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DATE OF PHOTO		TYPE	QUALITY	CLASS	NO. OF CARDS	SOURCE OF PHOTOGRAPH
16 2		1	2	4	2	Vinalon, Foreign Language Pub, 1962
CLASSIFICATION				CAPTIONED BY		
Approved For Release 2000/04/17 : CIA-RDP78-05867A000415010004-5				PHOTO ANALYSIS REPORT		

1 Jun 56

REF ID: A000415010004-5

PHOTO NO. 937572		LOT NO. 2473	MAP REFERENCE C	LATITUDE 39 54N 127 35E	
COUNTRY NORTH KOREA		PROVINCE WOL 380B (HANGYONG NAMDO)			
AREA NO. 16L	SUBJECT PDH	SUBJECT ASC	SUBJECT	SUBJECT	SUBJECT
H A M H U N G			10 V	15 N A L D N	20 F A C
T O R Y	25	30	P I N N I N G	35	40 B H O P
	45	50			

DATE OF PHOTO	TYPE	QUALITY	CLASS	NO. OF CARDS	SOURCE OF PHOTOGRAPH
[12]	1	2	4	2	Hinalon, Foreign Language Pub, 1962
CLASSIFICATION			CAPTIONED BY REB		

Approved For Release 2000/04/17 : CIA-RDP78-05867A000415010004-5

PHOTO ANALYSIS REPORT

[illegible]

1 Jan 56 174

PHOTO NO.	93751	LOT NO.	2473	MAP REFERENCE	C	LATITUDE				39	54N	127	32E				
COUNTRY	NORTH KOREA		PROVINCE											WAL 380B (HAMGYONG NAMDO)			
AREA NO	16L	SUBJECT	ADN	SUBJECT	AGC	SUBJECT		SUBJECT		SUBJECT		SUBJECT		SUBJECT			
H A M H U N G		V I N A L O N		F A C		20											
T O R Y		C U T T I N G		V I N A L O		40											
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DATE OF PHOTO		TYPE		QUALITY		CLASS		NO. OF CARDS		SOURCE OF PHOTOGRAPH							
[162]		1		2		4		2		Unalton Foreign Language Pub, 962							
CLASSIFICATION		APPROVED FOR RELEASE		2000/04/17		CIA RDP		78-05867A000415010004-5		PHOTO ANALYSIS REPORT							
FORM NO. 174 USE PREVIOUS EDITIONS																	

1 Jan 56 174

PHOTO NO.	937875	LOT NO.	12473	MAP REFERENCE	C	LATITUDE	39	LONGITUDE	127 32 E
COUNTRY	NORTH Korea		PROVINCE	WAL 380 B (HAMGYONG NAMDO)					
AREA NO.	16L	SUBJECT	ADN ASC	SUBJECT		SUBJECT		SUBJECT	
HAMHUNG		V		N		L		O N	
TORY		A		U		T		O M A T I C	
E R		P		A		C		K	

SPINNING SHOP

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15, 22

DATE OF PHOTO	TYPE	QUALITY	CLASS	NO. OF CARDS	SOURCE OF PHOTOGRAPH
62	1	2	4		Language Pub, 1962
CLASSIFICATION			CAPTIONED BY		

PHOTO NO. 937976		LOT NO. 12473		MAP REFERENCE		LATITUDE 34 54 127 E	
COUNTRY NORTH KOREA		PROVINCE WAC 380 B (HAMGYONG NAMDO)					
AREA NO. 14	SUBJECT 1	SUBJECT 2	SUBJECT 3	SUBJECT 4	SUBJECT 5	SUBJECT 6	SUBJECT 7
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458	459	460	461	462	463	464	465
466	467	468	469	470	471	472	473
474	475	476	477	478	479	480	481
482	483	484	485	486	487	488	489
490	491	492	493	494	495	496	497
498	499	500	501	502	503	504	505
506	507	508	509	510	511	512	513
514	515	516	517	518	519	520	521
522	523	524	525	526	527	528	529
530	531	532	533	534	535	536	537
538	539	540	541	542	543	544	545
546	547	548	549	550	551	552	553
554	555	556	557	558	559	560	561
562	563	564	565	566	567	568	569
570	571	572	573	574	575	576	577
578	579	580	581	582	583	584	585
586	587	588	589	590	591	592	593
594	595	596	597	598	599	600	601
602	603	604	605	606	607	608	609
610	611	612	613	614	615	616	617
618	619	620	621	622	623	624	625
626	627	628	629	630	631	632	633
634	635	636	637	638	639	640	641
642	643	644	645	646	647	648	649
650	651	652	653	654	655	656	657
658	659	660	661	662	663	664	665
666	667	668	669	670	671	672	673
674	675	676	677	678	679	680	681
682	683	684	685	686	687	688	689
690	691	692	693	694	695	696	697
698	699	700	701	702	703	704	705
706	707	708	709	710	711	712	713
714	715	716	717	718	719	720	721
722	723	724	725	726	727	728	729
730	731	732	733	734	735	736	737
738	739	740	741	742	743	744	745
746	747	748	749	750	751	752	753
754	755	756	757	758	759	760	761
762	763	764	765	766	767	768	769
770	771	772	773	774	775	776	777
778	779	780	781	782	783	784	785
786	787	788	789	790	791	792	793
794	795	796	797	798	799	800	801
802	803	804	805	806	807	808	809
810	811	812	813	814	815	816	817
818	819	820	821	822	823	824	825
826	827	828	829	830	831	832	833
834	835	836	837	838	839	840	841
842	843	844	845	846	847	848	849
850	851	852	853	854	855	856	857
858	859	860	861	862	863	864	865
866	867	868	869	870	871	872	873
874	875	876	877	878	879	880	881
882	883	884	885	886	887	888	889
890	891	892	893	894	895	896	897
898	899	900	901	902	903	904	905
906	907	908	909	910	911	912	913
914	915	916	917	918	919	920	921
922	923	924	925	926	927	928	929
930	931	932	933	934	935	936	937
938	939	940	941	942	943	944	945
946	947	948	949	950	951	952	953
954	955	956	957	958	959	960	961
962	963	964	965	966	967	968	969
970	971	972	973	974	975	976	977
978	979	980	981	982	983	984	985
986	987	988	989	990	991	992	993
994	995	996	997	998	999	1000	1001

DATE OF PHOTO	TYPE	QUALITY	CLASS	NO. OF CARDS	SOURCE OF PHOTOGRAPH
16 2	1	2	4	2	1962
CAPTIONED BY					

Approved For Release 2000/04/17 : CIA-RDP78-05867A000415010004-5

PHOTO NO. 937977 LOT NO. 52473 MAP REFERENCE C LATITUDE 39 54 N 127 32 E REF ID: A660445010004-5

COUNTRY NORTH Korea PROVINCE WUL 380 B (HAMEJONG NAMDO)  
AREA NO 16L SUBJECT ADN AGC ~~FEA~~ SUBJECT V A N A L O N F A C  
H A M H U N G A B S O R B E R C O O  
T O R Y  
L I N G A D P R T U B  
(A LA)

CATALYZER SHOP

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15, 22

DATE OF PHOTO	TYPE	QUALITY	CLASS	NO. OF CARDS	SOURCE OF PHOTOGRAPH
62	1	2	4	2	Vinylon Foreign Language Lab, 1962
CAPTIONED: 213					

PHOTO NO. 937978  
 LOT NO. 62473  
 MAP REFERENCE C  
 LATITUDE 39 54 N  
 LONGITUDE 127 30 E

COUNTRY NORTH Korea  
 PROVINCE WOL 380 B (HANGJONG NAMDO)

AREA NO	SUBJECT	SUBJECT	SUBJECT	SUBJECT	SUBJECT	SUBJECT	SUBJECT	SUBJECT
16 L	ADN	150						
H A M I L T O N								
T O R Y								
T A L Y								

DATE OF PHOTO 15, 22  
 TYPE 1  
 QUALITY 2  
 CLASS 4  
 NO. OF CARDS 2  
 SOURCE OF PHOTOGRAPH Unalox, Foreign  
 Language Pub, 1962



1 Jun 54

REC'D NO.		LOT NO.		MAP REFERENCE		LATITUDE		LONGITUDE	
937879		1-11-54		C		13 00 00		150 10 00	
COUNTRY		PROVINCE		SUBJECT		SUBJECT		SUBJECT	
INDONESIA		B. IRI		INDONESIA		INDONESIA		INDONESIA	
AREA NO.		SUBJECT		SUBJECT		SUBJECT		SUBJECT	
162		INDONESIA		INDONESIA		INDONESIA		INDONESIA	
H A M I N G		R E C T I F I C A T I O N		H A M I N G		R E C T I F I C A T I O N		H A M I N G	
T O R		R E C T I F I C A T I O N		T O R		R E C T I F I C A T I O N		T O R	
D H O P		R E C T I F I C A T I O N		D H O P		R E C T I F I C A T I O N		D H O P	
DATE OF PHOTO		TYPE		QUALITY		CLASS		NO. OF CARDS	
16271		2		2		2		2	
CLASSIFICATION		CAPTIONED BY		SOURCE OF PHOTOGRAPH		SOURCE OF PHOTOGRAPH		SOURCE OF PHOTOGRAPH	
174		174		174		174		174	

1 Jun 56

15010004-5

PHOTO NO. 937980	LOT NO. 2473	MAP REFERENCE C	LATITUDE 39 54N	LONGITUDE 127 32E
COUNTRY NORTH KOREA	PROVINCE WAG 380B (HANGYONG NAMDO)			
AREA NO 16L	SUBJECT ADN AGC			
H A M H U N G	V I N A L O N	F A C		
T O R Y	DRAN	FORMER	R C	
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DATE OF PHOTO	TYPE	QUALITY	CLASS	NO. OF CARDS	SOURCE OF PHOTOGRAPH
[62]	1	2	4	2	Unalton Foreign San. Pub. 1962
CLASSIFICATION					CAPTIONED BY
Approved for Release 2000/04/17					REB
FORM NO. 174 1 Jun 54 USE PREVIOUS EDITIONS					
PHOTO ANALYSIS REPORT					

CIA-RDP78-05867A000415010004-5

PHOTO NO. 937881		ICF NO. 2473		MAP REFERENCE C		LATITUDE 39 54N 127 32E	
COUNTRY NORTH KOREA		PROVINCE WAC 380B		(HAMGYONG NAMDO)			
AREA NO 16L		SUBJECT ADN AGC		SUBJECT		SUBJECT	
H A M H U N G		V I N A L O N		F A C		20	
T O R Y		S T E A M		P O W E R		10	
O P						40	

RECTIFICATION SHOP

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DATE OF PHOTO		TYPE		QUALITY		CLASS		NO. OF CARDS		SOURCE OF PHOTOGRAPH	
[ 6 ] [ 2 ]		4		2		4		2		Visualon Foreign Lan. Pub. 1962	
CLASSIFICATION		CAPTIONED BY									
		PEB									

Approved For Release 2000/04/17 : CIA-RDP78-05867A000415010004-5

WORD NO. 937982  
 LOT NO. 2473  
 MAP REFERENCE C  
 LATITUDE 39 50N  
 LONGITUDE 127 37E

COUNTRY NORTH KOREA  
 AREA NO 16L  
 SUBJECT ADN  
 PROVINCE WOL 380B  
 SUBJECT H A M H U N G H U N G N A M  
 SUBJECT F E R T I L  
 SUBJECT Z R P L T  
 SUBJECT A B S O R P T I O N  
 SUBJECT D W E R

DATE OF PHOTO		TYPE	QUALITY	CLASS	NO. OF CARDS	SOURCE OF PHOTOGRAPH
[ 6 ] [ 2 ]		4	2	4	1	Korean Chemical Industry Foreign Language Pub, 1962
CLASSIFICATION				CAPTIONED BY		
174				JEB		

Approved For Release 2000/04/17 : CIA-RDP78-05867A000415010004-5  
 PHOTO ANALYSIS REPORT

PHOTO NO.	LOT NO.	MAP REFERENCE	LATITUDE	LONGITUDE
937888	1	C	39 24N	127 32E
PROVINCE				

COUNTRY	SUBJECT	SUBJECT	SUBJECT	SUBJECT	SUBJECT	SUBJECT	SUBJECT
NORTH VIETNAM	ADN						
HAMHUNG	PONDUNG						
BATIC	DODA						

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DATE OF PHOTO			TYPE	QUALITY	CLASS	NO. OF CARDS	SOURCE OF PHOTOGRAPH
	6	2	1	2	1	1	Source of photograph
CLASSIFIED ON							CAPTIONED BY

PHOTO NO: 9379 SA  
 LOT NO: 2473  
 MAP REFERENCE: C  
 LATITUDE: 39 54 N 128 32 E  
 CLIPPING: NORTH KOREA  
 AREA NO: 16L  
 SUBJECT: ADN  
 PROVINCE: WAC 380 B (HAMHONG NAMDO)  
 SUBJECT: PONGUNG  
 SUBJECT: C AU  
 SUBJECT: BTIC  
 SUBJECT: SODA  
 SUBJECT: FACTORY

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DATE OF PHOTO	TYPE	QUALITY	CLASS	NO. OF CARDS	SOURCE OF PHOTOGRAPH
[62]	4	2	4	1	Korean Chemical Industry Foreign Language Pub, 1962

CAPTIONED BY: LEB

Approved For Release 2000/04/17 : CIA-RDP78-03867A000415010004-5

PHOTO NO. 987985	LOT NO. 82473	MAP REFERENCE C	LATITUDE 39 25 N	LONGITUDE 125 56 E
	15010004-5			

COUNTRY	PROVINCE	SUBJECT	SUBJECT	SUBJECT	SUBJECT	SUBJECT	SUBJECT	SUBJECT
NORTH KOREA	WAL 380A (PYONGAN NAMDO)							
AREA NO 16 L	SUBJECT ADIV	SUBJECT	SUBJECT	SUBJECT	SUBJECT	SUBJECT	SUBJECT	SUBJ ST
\$ U N C H O N								
R O G E N	F E R T I L I Z E R							
T U R Y								

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DATE OF PHOTO			TYPE	QUALITY	CLASS	NO. OF CARDS	SOURCE OF PHOTOGRAPH
1	6	27	4	2	4	1	Korean Chemical Industry Foreign Language Pub., 1962
CLASSIFICATION					CAPTIONED BY		
					86 B		

Approved For Release 2000/04/17 : CIA-RDP78-05867A000415010004-5  
PHOTO ANALYSIS REPORT

PHOTO NO. 937555 LOT NO. 12473 MAP REFERENCE C LATITUDE 38 44N 125 24E

COUNTRY NORTH KOREA PROVINCE WAC 380A (PYONGAN NAMDO)

AREA NO 16L SUBJECT ADN

NAM	PO	NAM	PO	15	M	E	L	T	E	R
Y	O	R	E	30	C	R	U	B	H	E
I	L	I	Z	40	E	R	F	E	R	I

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DATE OF PHOTO	TYPE	QUALITY	CLASS	NO. OF CARDS	SOURCE OF PHOTOGRAPH
6 2	1	2	4	1	Korean Chemical Industry foreign news - 1962

CLASSIFICATION Approved For Release 2000/04/17 : CIA-RDP78-05867A000415010004-5

FORM NO. 174 1 Jan 54 PHOTO ANALYSIS REPORT





PHOTO NO. 937850 LOT NO. 8241-3 MAP REFERENCE C LATITUDE 40 06.1 LONGITUDE 124 24.2  
 COUNTRY NORTH KOREA PROVINCE WUC 290 D (PYONGAN PUKTO)  
 AREA NO. SUBJECT ABC  
 SUBJECT SUBJECT SUBJECT SUBJECT SUBJECT SUBJECT SUBJECT  
 31 N U 1 5 U 10 31 N U 1 5 U 20 11 E  
 M I C A L F I B E R F A C T O R Y 30 0  
 P U L P S H U P 40 50 P

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DATE OF PHOTO TYPE QUALITY CLASS NO. OF CARDS SOURCE OF PHOTOGRAPH  
 [62] 1 2 4 1 Korean Chemical  
 Industry Foreign  
 Language Pub, 1962  
 CLASSIFICATION OUCB CAPTIONED AEB  
 Approved For Release 2000/04/17 : CIA-RDP78-05867A000415010004-5  
 PHOTO ANALYSIS REPORT

1 Jan 54

PHOTO NO 9379889

COUNTRY NORTH KOREA

AREA NO

SUBJECT

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DATE OF PHOTO

TYPE

QUALITY

CLASS

NO. OF CARDS

SOURCE OF PHOTOGRAPH

Korean Channel

Industry Source

Language Pub 1962

Approved For Release 2000/04/17 : CIA-RDP78-05867A000415010004-5

PHOTO ANALYSIS REPORT

FORM NO. 174 1 Jan 54

65867A000415010004-5

PHOTO NO. 937850		LOT NO. 2473		MAP REFERENCE C		LATITUDE 39 54N		LONGITUDE 127 32E	
COUNTRY NORTH KOREA		PROVINCE WAC 380 B (HAMGYONG NAMDO)							
AREA NO 16L		SUBJECT AFM		SUBJECT		SUBJECT		SUBJECT	
HAM HUNG		PONGUNG		V		N		20	
YL CHLORIDE		FACTORY		33		40		50	
PT. 192 PT PAN SEE CIA									
15, 25									
DATE OF PHOTO 6 2 4		TYPE 2		CLASS 4		NO. OF CASES 1		SOURCE OF PHOTOGRAPH	
CLASSIFICATION		CAPTION		65867A000415010004-5					

Approved For Release 2000/04/17 : CIA-RDP78-05867A000415010004-5  
 PHOTO ANALYSIS REPORT

FORM NO. 174 1 Jan 54 USE PREVIOUS EDITIONS

PHOTO NO 937801 LOT NO 22473 MAP REFERENCE C LATITUDE 39 54N LONGITUDE 127 32E

COUNTRY NORTH KOREA PROVINCE WDC 380 B (HAMEYONG NAMDO)  
 AREA NO 16L SUBJECT AFN  
 HAM HUNG P O N S U N G V, N  
 Y L C H L O R I D E F A C T O R Y

PT 2 OF 2R PAN. SEE CIA

15, 25

DATE OF PHOTO	TYPE	QUALITY	CLASS	NO. OF CARBS	SOURCE OF PHOTOGRAPH
[6 2]	4	2	4	1	Korean Chemical Industry Foreign Language Pub, 1965

CLASSIFICATION *SECRET* CAPTIONED BY *LEB*

PHOTO NO. 9375806		LOT NO. 52473		MAP REFERENCE C		LATITUDE 39 54		LONGITUDE 127 30	
COUNTRY. N. KOREA		PROVINCE. 380 BILIMYON - NADON							
AREA NO. 102	SUBJECT HFN	SUBJECT	SUBJECT	SUBJECT	SUBJECT	SUBJECT	SUBJECT	SUBJECT	SUBJECT
H A H H H H H H H H	5			10	P O N D O N	15			20
Y L	25	P I L D R I D E	30		E A C T	35			40
P O L Y M E R I Z E R	45		50						
<p>Temp</p> <p>15, 25</p>									
DATE OF PHOTO		TYPE	QUALITY	CLASS	NO. OF CARDS	SOURCE OF PHOTOGRAPH			
[62]		1	2	4	1	Korean Chinese			
CLASSIFICATION		CAPTIONED BY			SOURCE OF PHOTOGRAPH				
SECRET		LFB			Financial Pub. 1965				

Approved For Release 2000/04/17 : CIA RDP78-05867A000415010004-5

FORM NO. 174 1-64 U.S. GOVERNMENT PRINTING OFFICE: 1963 O - 350-000

PHOTO ANALYSIS REPORT

PHOTO NO 937993	LOT NO 52473	MAP REFERENCE C	LATITUDE 41 15N	LONGITUDE 129 30E
COUNTRY NORTH Korea	PROVINCE WOL 290C (HAMGYONG PUKTO)			
AREA NO 16L	SUBJECT AFN	SUBJECT	SUBJECT	SUBJECT
Y O N G A N	Y O N G A N	Y O N G A N	Y O N G A N	Y O N G A N
C A L	F A C T O R Y	F A C T O R Y	B A K E L I T	B A K E L I T
E				

Bottom

DATE OF PHOTO 6 2	TYPE 1	QUALITY 2	CLASS 4	NO. OF CARDS 1	SOURCE OF PHOTOGRAPH Korean Chemical Industrial Freezes Kangwon Pub 1962
CLASSIFICATION Approved For Release 2000/04/17 : CIA-RDP78-05867A000415010004-5					PHOTO ANALYSIS REPORT

WORD NO. 937891 LOT NO. 52473 MAP REFERENCE C LATITUDE 39 54 N 127 52 E

COUNTRY NORTH Korea PROVINCE WAC 380 B (NAMBYONG PUETO)

AREA NO	SUBJECT	SUBJECT	SUBJECT	SUBJECT	SUBJECT	SUBJECT	SUBJECT	SUBJECT	SUBJECT
16L	AD3								
H A M H L I N G				10 P O N G U N G		15			20
B T M F F S				30 F A C T O R Y		35			40

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DATE OF PHOTO	TYPE	QUALITY	CLASS	NO. OF CASES	SOURCE OF PHOTOGRAPH
F 2	4	2	4	1	Korean Chemical Industry Foreign Language Pub 1962

CLASSIFICATION Approved For Release 2000/04/17 : CIA-RDP78-05867A000415010004-5

FORM NO. 174 1 Jan 56 USE PREVIOUS EDITIONS PHOTO ANALYSIS REPORT



PHOTO NO. 937895 LOT NO. 23 MAP REFERENCE 12 LATITUDE 38° 02' N LONGITUDE 125° 42' E

COUNTRY AREA NO. 122 SUBJECT AD3 PROVINCE WAC 380A (HUANGHAI N. AREA)

H	A	E	J	U	H	A	E	J	U	C	H	E	M	I	C	A					
L	F	A	C	T	O	R	Y	P	H	E	N	O	L	R	E						
S	I	N			C	O	N	D	I	N	S	E	R		R	E	A	C	T	O	R

DATE OF PHOTO	TYPE	QUANTITY	CLASS	NO. OF CARDS	SOURCE OF PHOTOGRAPH
62	1	2	U	1	
CLASSIFICATION				CAPTIONED BY	



PHOTO NO. 93739: LCT NO. 22473 MAP REFERENCE C LATITUDE 39 01 N LONGITUDE 125 44 E

COUNTRY NORTH KOREA PROVINCE 380A  
 AREA NO 16L SUBJECT 674 AFT  
 PYONGYANG 10 PYONGYANG 20  
 PHARMACEUTICAL 30 FACT 40  
 ORY 45

PACKING "KYUNGOKKO" (COMPOUND OF  
 HERBS INCLUDING GINSENG).

425  
 DATE OF PHOTO 162 TYPE 4 QUALITY 2 CLASS 4 NO. OF CARDS 2  
 SOURCE OF PHOTOGRAPH Korean Chemical Industry  
 Foreign Language Pub,  
 1962  
 CAPTIONED BY HCB

Approved For Release 2000/04/17 : CIA RDP78-05867A000415010004-5

PHOTO ANALYSIS REPORT

REF ID: A000415010004-5

PHOTO NO. 937998		LOT NO. 2473		MAP REFERENCE C		LATITUDE 38 23N 125 57E	
COUNTRY NORTH KOREA		PROVINCE WAC 38DA HWANGHAE PUKTU					
AREA NO. 16L	SUBJECT AB7	SUBJECT	SUBJECT	SUBJECT	SUBJECT	SUBJECT	SUBJECT
MADONG							
T	FACTORY						

DATE OF PHOTO 7, 25		TYPE	QUALITY	CLASS	NO. OF CARDS	SOURCE OF PHOTOGRAPH
62	1	2	4	1		Korean Chemical Industry Foreign Language Pub.
CLASSIFICATION Approved For Release 2000/04/17 : CIA-RDP78-05867A000415010004-5					CITATION BY RCB 1962	

PHOTO ANALYSIS REPORT

[illegible]

PHOTO NO. 938000		LOT NO. 32473		MAP REFERENCE C		LATITUDE 39 01N		LONGITUDE 125 44E	
COUNTRY NORTH Korea				PROVINCE NUC 380 A					
AREA NO 16L		SUBJECT AGC		SUBJECT		SUBJECT		SUBJECT	
PYONGYANG		PYONGYANG		PYONGYANG		PYONGYANG		PYONGYANG	
TEXTILE		MILL		PT		PT		PT	
OF 2		43		30		13		20	
PT. PAN. SEE CIA									
7, 22									
DATE OF PHOTO		TYPE		QUALITY		CLASS		NO. OF CARDS	
[6 27]		4		2		f		1	
CLASSIFICATION		un		CAPTIONED BY		REB		SOURCE OF PHOTOGRAPH	
								PYONGYANG TEXTILE	
								MILL, 1962	



PHOTO NO. 938000 LOT NO. 10473 MAP REFERENCE C LATITUDE 31 11N LONGITUDE 105 10E

COUNTRY NORTH VIETNAM PROVINCE HOANG SON

AREA NO	SUBJECT	SUBJECT	SUBJECT	SUBJECT	SUBJECT	SUBJECT	SUBJECT	SUBJECT	SUBJECT
106	116C								
PY	5	11	10	P	15				20
T	25	11	30	M	35				40
H	45	11	50						

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92

DATE OF PHOTO	TYPE	QUALITY	CLASS	NO. OF CARDS	SOURCE OF PHOTOGRAPH
17	1	2	4	1	116C 116C

CLASSIFICATION 174



PHOTO NO. 938003 LOT NO. 2473 MAP REFERENCE C LATITUDE 39 01N LONGITUDE 125 44E

COUNTRY N. KOREA PROVINCE WUL 380A  
 AREA NO 16L SUBJECT AGC  
 PYONGYANG PYONGYANG  
 TEXTILE MILL  
 SHOP

Left

(22)  
 DATE OF PHOTO TYPE QUALITY CLASS NO. OF CARDS SOURCE OF PHOTOGRAPH  
 [6] [2] 1 2 4 1 Pyongyang Textile Mill, 1962  
 CLASSIFICATION CAPTIONED BY

PHOTO NO. 938004	LOT NO. 2473	MAP REFERENCE C	LATITUDE 39 01N	LONGITUDE 125 44E
COUNTRY N. KOREA	PROVINCE WAC 380A			
AREA NO 16L	SUBJECT AGC	SUBJECT	SUBJECT	SUBJECT
P Y O N G Y A N G	10	P Y O N G Y A N G	15	20
TEXTILE	25	M I L L	35	D Y E
O R K	45		50	

top

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DATE OF PHOTO	TYPE	QUALITY	CLASS	NO. OF CARDS	SOURCE OF PHOTOGRAPH
10 21	1	2	4	1	Pyongyang Textile Mill, 1962
CLASSIFICATION				CAPTIONED BY	